SNOW SURVEYS and WATER SUPPLY OUTLOOK for ALASKA

U. S. DEPARTMENT of AGRICULTURE ★ SOIL CONSERVATION SERVICE

Collaborating with

ALASKA SOIL CONSERVATION DISTRICT

AS OF
JUNE 1, 1974

Data included in this report were obtained by the agencies named above in cooperation with Federal, State and private organizations listed inside the back cover of this report.

TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1900 snow courses in Western United States and in the Columbia Basin in British Columbia. Networks of automatic snow water equivalent and related data sensing devices, along with radio telemetry are expanding and will provide a continuous record of snow water and other parameters at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

Cover Photo: Snow Surveyors near Ship Creek, Alaska snow course.

SCS PHOTO A-272-11

PUBLISHED BY SOIL CONSERVATION SERVICE

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, Western Regional Technical Service Center, Room 209, 511 N. W. Broadway, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

STATE	ADDRESS
Alaska	204 E. 5th. Ave., Room 217, Anchorage, Alaska 99501
Arizona	6029 Federal Building, Phoenix, Arizona 85025
Colorado (N. Mex.)	P. O. Box 17107, Denver, Colorado 80217
Idaho	Room 345, 304 N. 8th. St., Boise, Idaho 83702
Montana	P. O. Box 98, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno Nevada 89505
Oregon	1218 S. W. Washington St., Portland, Oregon 97205
Utah	4012 Federal Bldg., 125 South State St., Salt Lake City, Utah 84138
Washington	360 U.S. Court House, Spokane, Washington 99201
Wyoming	P. O. Box 2440, Casper, Wyoming 82601

PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Water Supply Forecast and Snow Surveys Unit, California Department of Water Resources, P. O. Box 388, Sacramento, California 95802 --- and tor British Columbia by the Department of Lands, Forests and Water Resources, Water Resources Service, Parliament Building, Victoria, British Columbia

USDA-SCS-PORTLAND, OREG. 1973

FEDERAL - STATE - PRIVATE

SNOW SURVEYS AND WATER SUPPLY OUTLOOK FOR ALASKA

Issued by

KENNETH E. GRANT
ADMINISTRATOR
SOIL CONSERVATION SERVICE
WASHINGTON, D.C.

Released by

WEYMETH E. LONG
STATE CONSERVATIONIST
SOIL CONSERVATION SERVICE
ANCHORAGE, ALASKA

Report prepared by

ARTHUR G. CROOK
SNOW SURVEY SUPERVISOR
SOIL CONSERVATION SERVICE
204 EAST FIFTH AVENUE
ANCHORAGE, ALASKA 99501

SNOW SURVEY TEAM IN THE CHUGACH RANGE

SCS PHOTO A-302-12

ALASKA SUMMARY
as of
JUNE 1, 1974

The seasonal snowpack is melted at most low and mid elevations in the state. Only at higher elevations does any of this year's snow remain.

Surveys taken since May 1 are reported in this bulletin. Late surveys not included in previous editions are also reported.

The U. S. Geological Survey's glaciology program yields seasonal snowpack data from Gulkana and Wolverine glaciers. Measurements taken periodically since mid 1973 are also incorporated into this report.

Snow "pillow" sensor data are available by request from the Soil Conservation Service, 204 East 5th Avenue, Room 217, Anchorage, Alaska 99501.

M7-L-2202OM

SNOW

DRAINAGE BASIN and/or SNOW COURSE NAME	Number	Elevation	THIS YEAR: Date of Survey	THIS YEAR: Snow Depth (Inches)	THIS YEAR: Water Content (Inches)	PAST RECORD: Water Content (inches) Last Year	PAST RECORD: Water Content (inches) Average †	PAST RECORD: Years of Previous Record
AS OF MAY 15, 1974								
TANANA-CHENA:								
Caribou Mine	28	1115	5/15	0	0.0	0.0	.8	4
Cleary Summit	18	2230	5/15	0	0.0	0.0	3.0	6
Little Chena	19	2200	5/15	0	0.0	0.0	1.2	6
Mt. Ryan	20	2950	5/15	8A	2.2E	0.0	3.2	7
Munson Ridge	23	3100	5/15	39A	12.5E	9.6E	11.8	7
Upper Chena	75	3000	5/15	12A	3.2E	0.0	2.7	4
Wolf Creek	76	3850	5/15	6A	1.5E	0.0	1.9	4
AS OF JUNE 1, 1974								
UPPER COOK INLET:								
Mt. Alyeska	128	1200	5/23	61	28.0	34.5	--	1
SOUTHEAST ALASKA:								
Crater Lake	73	1750	NO SURVEY			70.0	62.5	8
Long Lake	71	1075	NO SURVEY			38.3	29.5	8
Speel River	72	275	NO SURVEY			17.3	12.7	8
Upper Long Lake	70	1000	NO SURVEY			41.5	30.4	8
DELAYED								
Mankomen Lake	32	3050	2/01	23	3.6	4.1	5.0	7
Mankomen Lake	32	3050	4/01	37	7.6	6.3	6.7	7
Mankomen Lake	32	3050	5/01	33	7.3	8.8	7.1	7
Log Cabin	69	2880	3/30	39	10.0	13.7	13.1	14
GLACIER STATIONS:								
Gulkana Glacier A	89	4590						
Water Year 1973:			5/21	71	31.1	--	--	--
			8/01	0	0.0	--	--	--
Water Year 1974:			10/26	17	4.7	13.4	8.8	2
			3/24	40	11.0	27.6	24.4	3
Gulkana Glacier B	90	5478						
Water Year 1973:			5/22	118	47.6	--	--	1
			8/01	25	14.2	--	--	--
			8/09	6	2.4	--	--	1
Water Year 1974:			10/24	37	11.8	26.0	--	1
			3/24	77	22.0	40.2	36.7	3
Gulkana Glacier C	91	6363						
Water Year 1973:			5/22	162	68.5	--	--	1
			7/25	98	53.5	--	--	--
Water Year 1974:			8/01	6	1.6	--	--	--
			10/27	44	15.0	37.0	--	1
			3/24	82	24.8	62.6	--	1
Wolverine Glacier A	86	2100						
Water Year 1973:			6/01	65	29.1	--	16.9	2
			7/07	0	0.0	--	--	--
			8/25	0	0.0	--	--	--
Water Year 1974:			10/15	0	0.0	--	--	--
			3/10	38	13.0	--	--	--
Wolverine Glacier B	87	3610						
Water Year 1973:			6/01	126	55.9	--	101.4	2
			7/06	80	48.8	20.1	61.3	3
			8/24	3	2.4	--	--	--

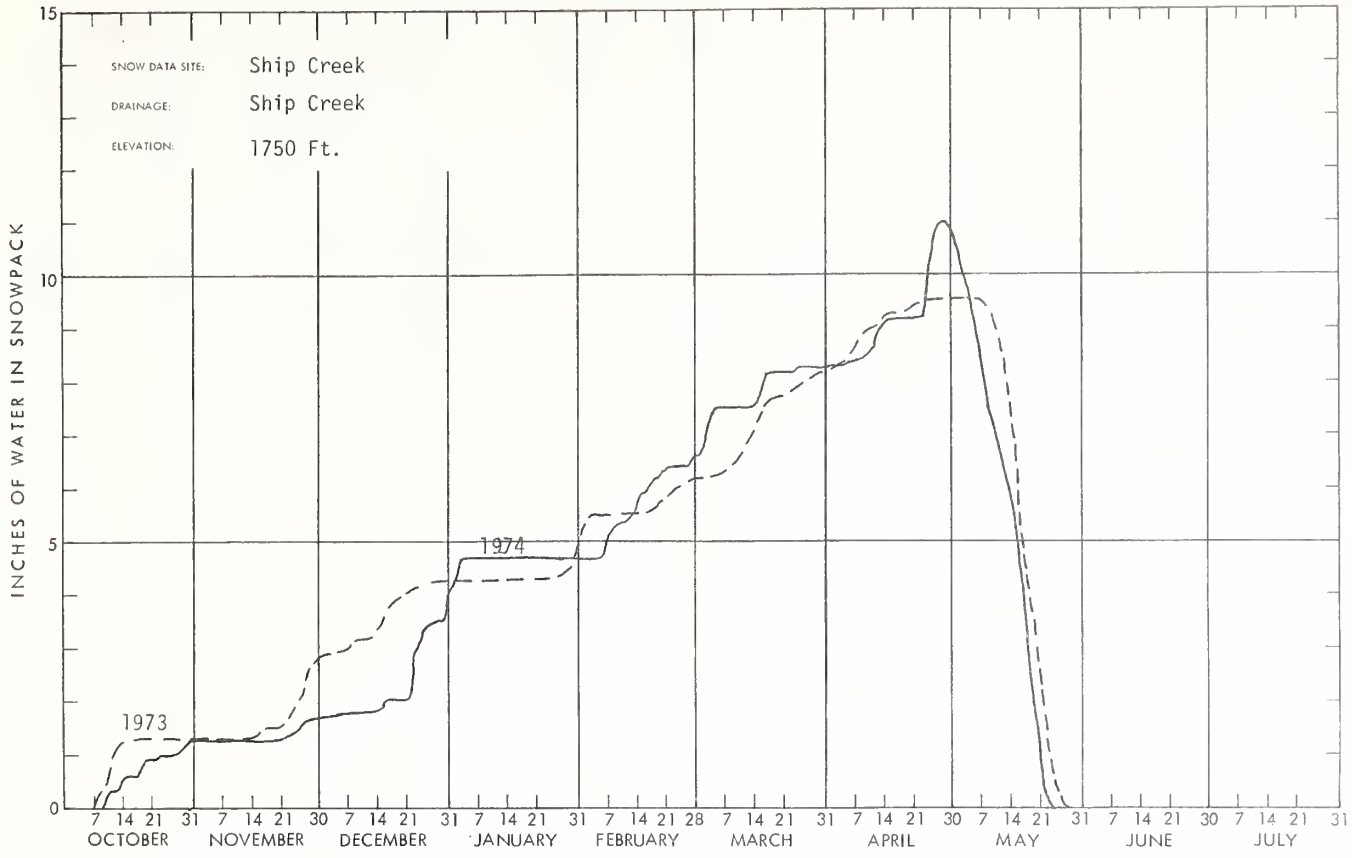
A - Aerial Marker reading E - Estimated

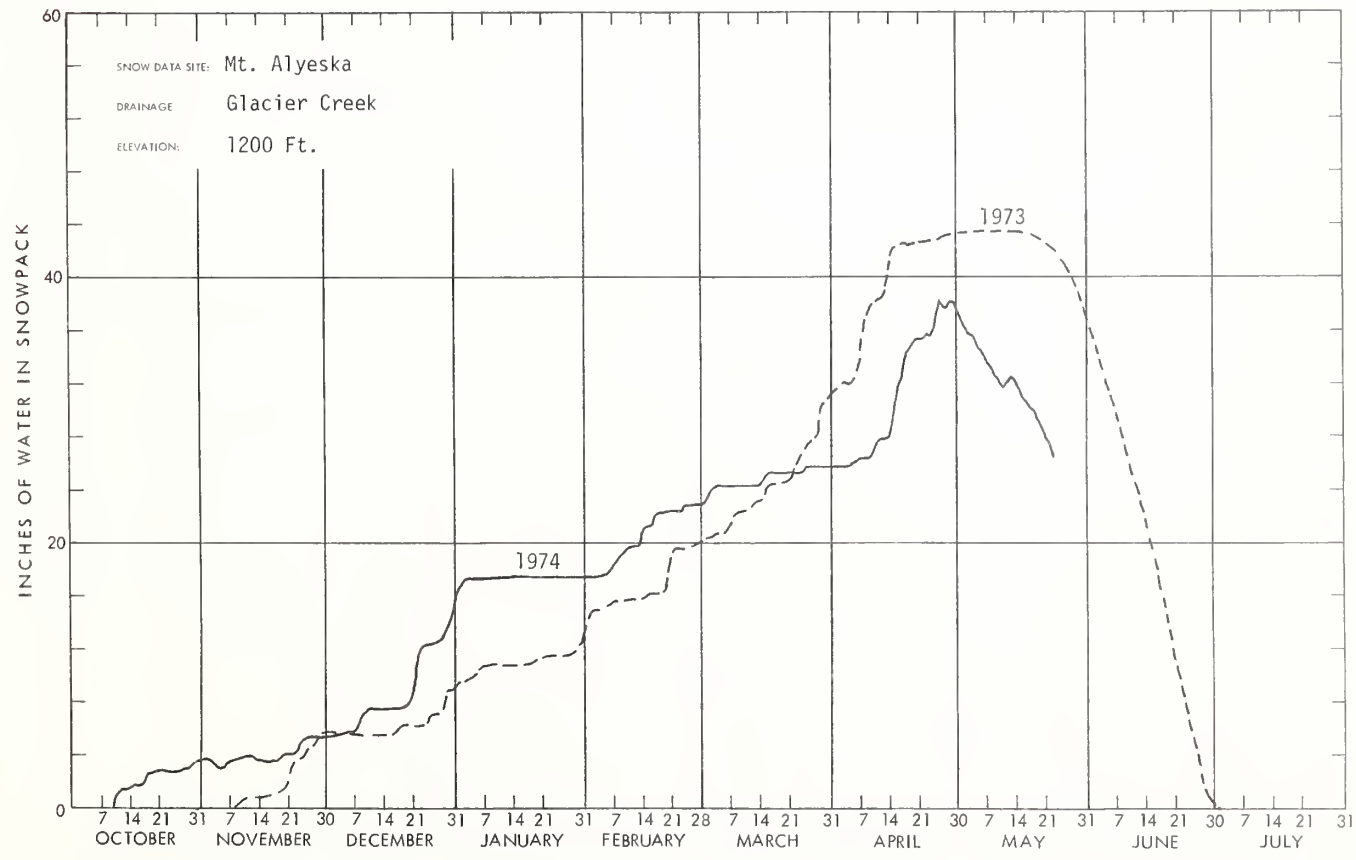
† 1958-1972 period.

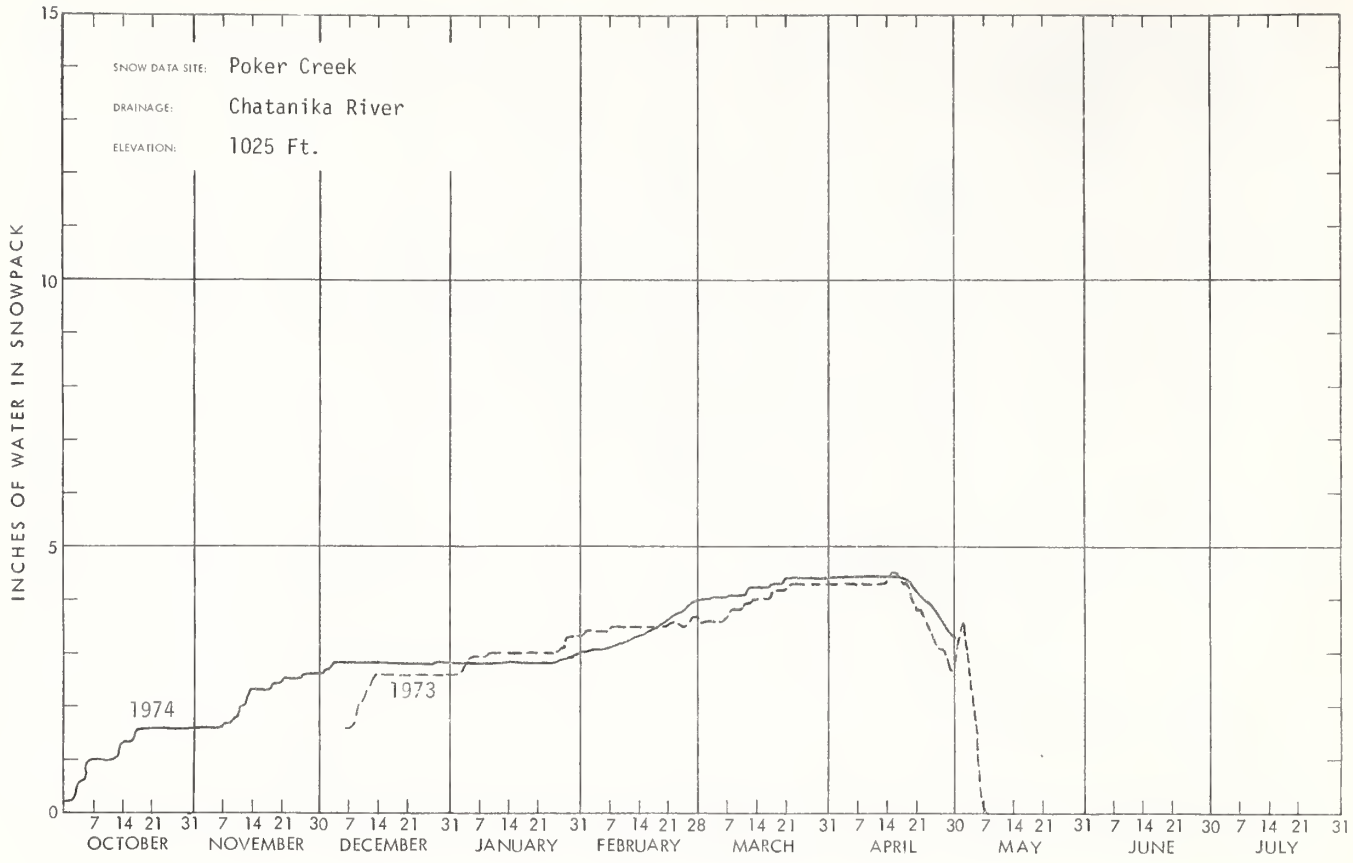
SNOW

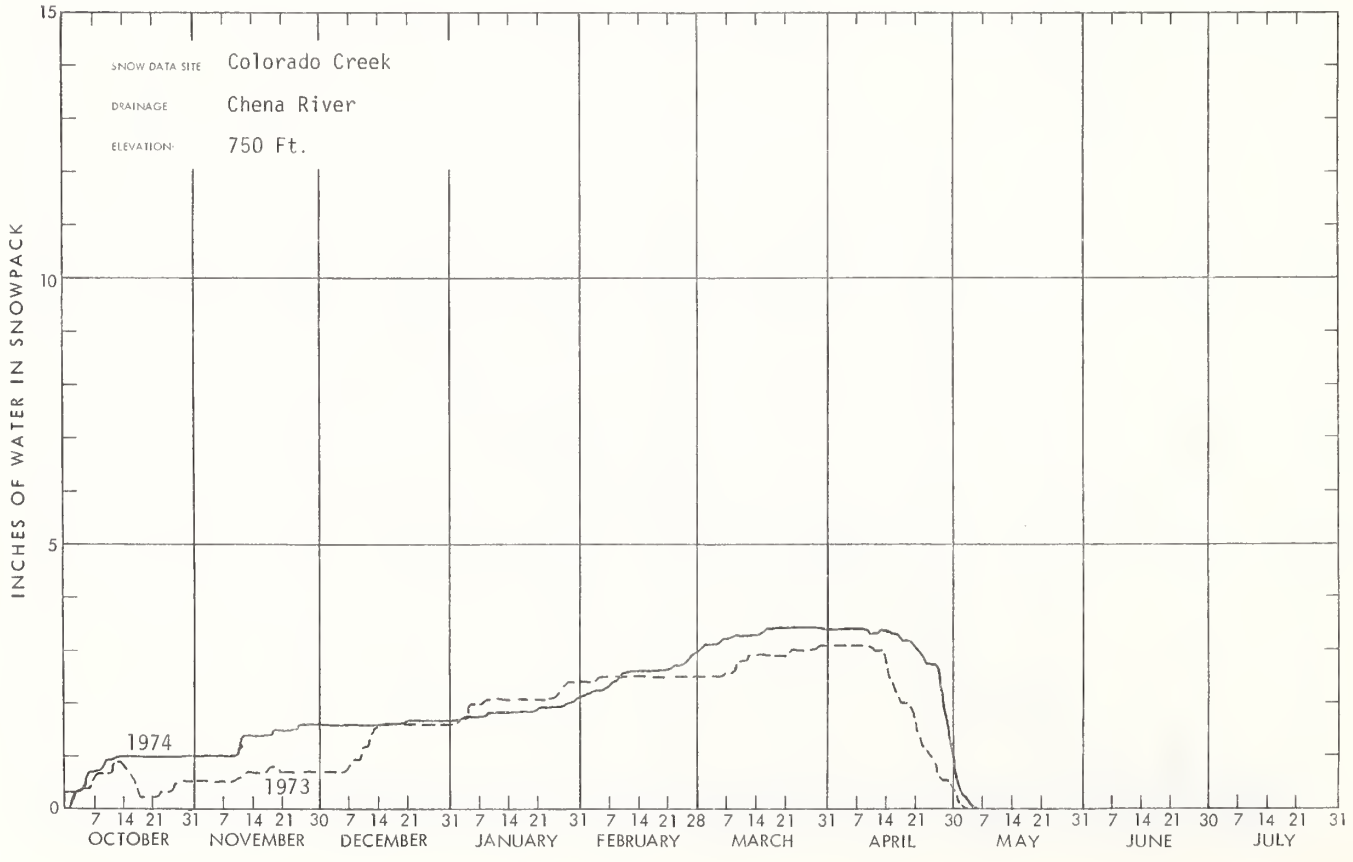
DRAINAGE BASIN and/or SNOW COURSE NAME	Number	Elevation	THIS YEAR: Date of Survey	THIS YEAR: Snow Depth (Inches)	THIS YEAR: Water Content (Inches)	PAST RECORD: Water Content (inches): Last Year	PAST RECORD: Water Content (inches): Average †	PAST RECORD: Years of Previous Record
	Water Year 1974:		10/12	10	3.5	0.4	6.9	3
			10/16	18	5.9	--	--	--
			10/19	35	10.6	--	--	--
			3/06	85	33.5	--	--	1
Wolverine Glacier C	88	4430						
	Water Year 1973:		6/02	244	94.1	--	--	--
			7/05	188	106.7	42.1	84.3	3
			8/24	116	68.5	--	31.5	2
	Water Year 1974:		10/16	42	13.4	--	15.0	2
			10/21	59	18.9	--	--	--
			3/05	134	49.6	--	--	--

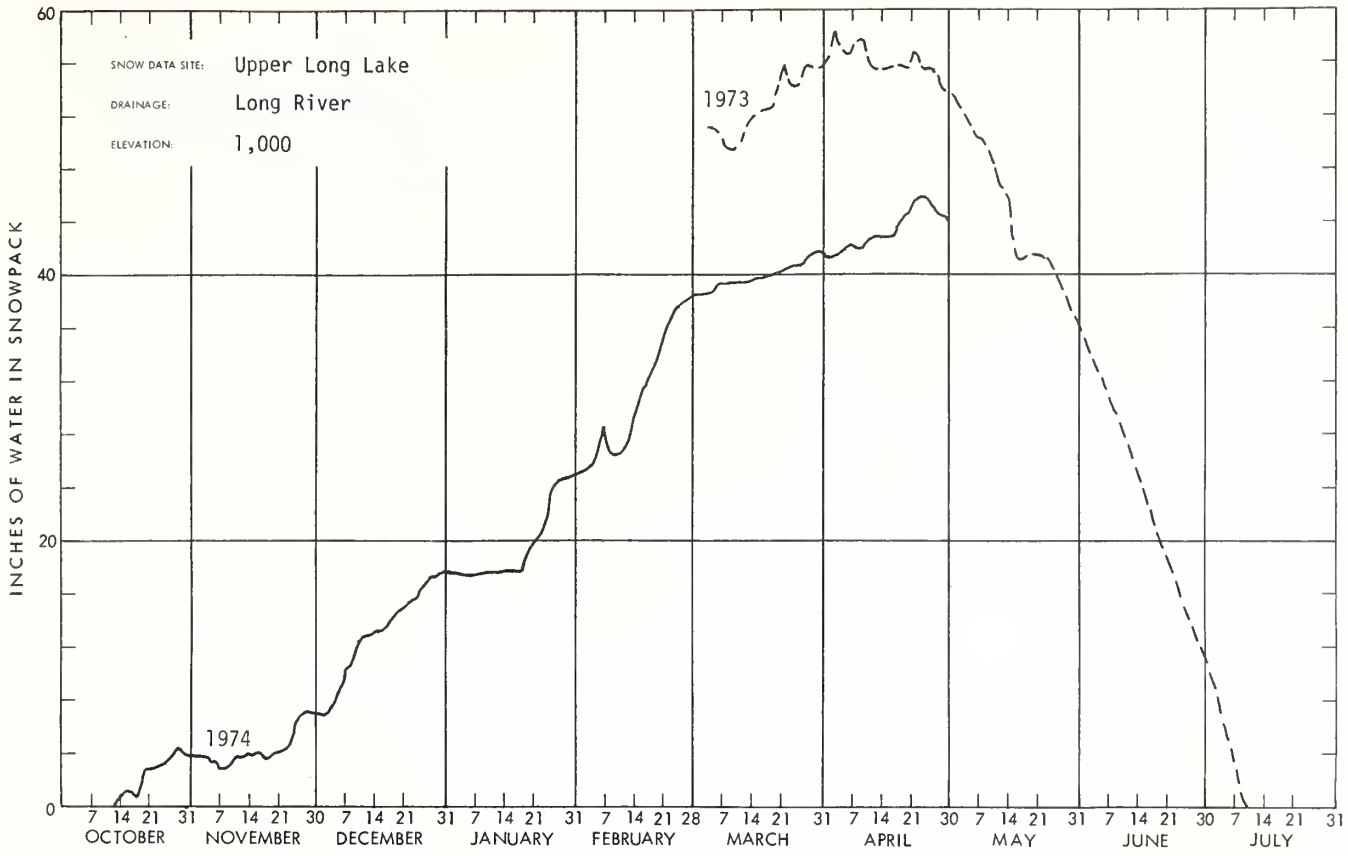
† 1958-1972 period.

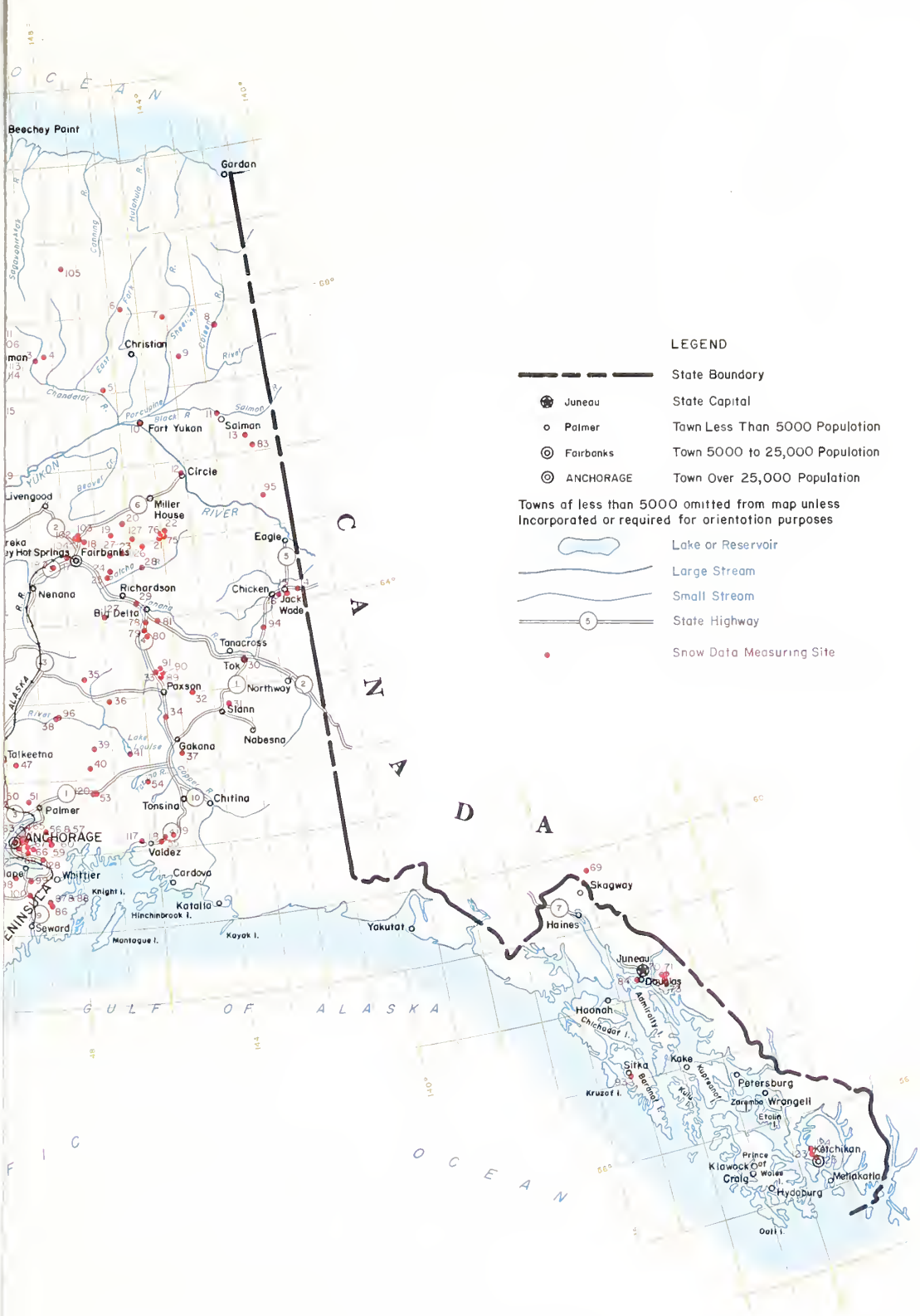

SNOW DATA SITE: Ship Creek
DRAINAGE: Ship Creek
ELEVATION: 1750 Ft.
INCHES OF WATER IN SNOWPACK
0
5
10
15
1973
1974
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
OCTOBER
NOVEMBER
DECEMBER
JANUARY
FEBRUARY
MARCH
APRIL
MAY
JUNE
JULY


SNOW DATA SITE: Mt. Alyeska
DRAINAGE Glacier Creek
ELEVATION: 1200 Ft.
INCHES OF WATER IN SNOWPACK
0
20
40
60
1973
1974
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
OCTOBER
NOVEMBER
DECEMBER
JANUARY
FEBRUARY
MARCH
APRIL
MAY
JUNE
JULY


SNOW DATA SITE: Poker Creek
DRAINAGE: Chatanika River
ELEVATION: 1025 Ft.
INCHES OF WATER IN SNOWPACK
15
10
5
0
1974
1973
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY


SNOW DATA SITE Colorado Creek
DRAINAGE Chena River
ELEVATION 750 Ft.
INCHES OF WATER IN SNOWPACK
15
10
5
0
1974
1973
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY


SNOW DATA SITE: Upper Long Lake
DRAINAGE: Long River
ELEVATION: 1,000
1973
1974
INCHES OF WATER IN SNOWPACK
60
40
20
0
7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 31 7 14 21 28 7 14 21 31 7 14 21 30 7 14 21 31 7 14 21 30 7 14 21 31
OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY



SNOW COURSES AND RELATED DATA MEASURING SITES

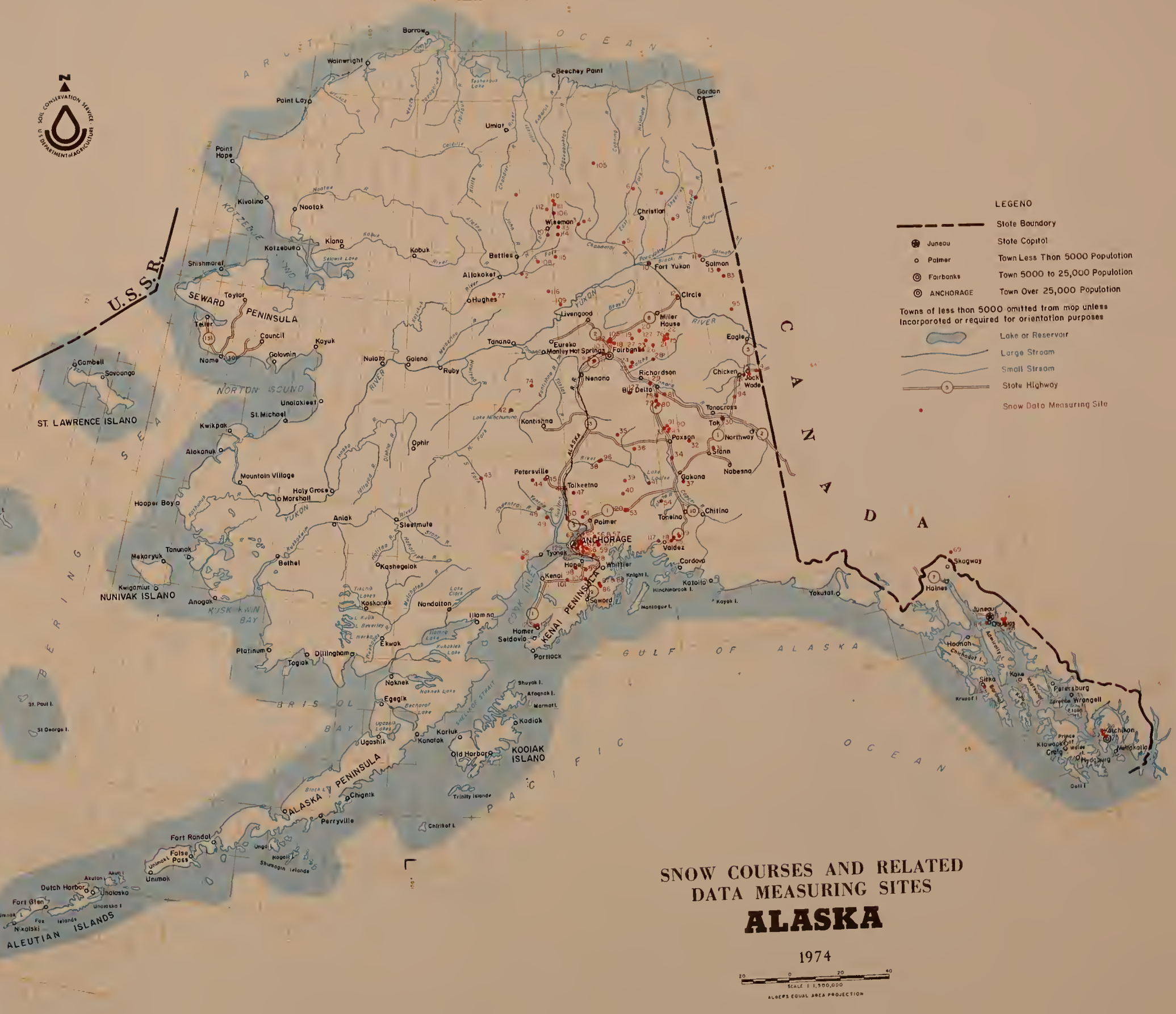
ALASKA

1974

20 0 20 40

SCALE 1:1,500,000

ALBERS EQUAL AREA PROJECTION



SNOW COURSES AND RELATED DATA MEASURING SITES

ALASKA

1974

SCALE 1:1,500,000

ALBERS EQUAL AREA PROJECTION

M7-O-22020-L

INDEX OF ALASKA SNOW COURSES

MAP NO.	COURSE NAME	COURSE NO. *	ELEV.	LAT.	LONG.	MEAS. DATES *	MEAS. BY *
1	Anaktuvuk Pass	51TT1A	2100	68°09'N	151°41'W	3,4	a
2	Bettles Field	51RR1A	640	66°35'N	151°32'W	3,4	a
3	Chandalar Lake	48S51A	2040	67°30'N	148°30'W	3,4	a
4	Squaw Lake	48SS2a	2150	67°33'N	148°15'W	3,4	a
5	Venetie	46SS1A	610	67°03'N	146°25'W	3,4,7	a
6	Arctic Village	45TT1A	2300	68°05'N	145°35'W	3,4	a
7	Koness Lake	44S51A	1790	67°55'N	144°08'W	3,4	a
8	Coleen River	42SS1A	1100	67°44'N	142°28'W	3,4,7	a
9	Vundik Lake	43SS1a	950	67°23'N	143°45'W	3,4	a
10	Fort Yukon	45RR1AM	430	66°35'N	145°15'W	3,4,7	a
11	Black River	42RR1A	650	66°36'N	142°45'W	3,4,7	a
12	Circle City	44QQ3A	600	65°50'N	144°05'W	3,4,7	a
13	Bull Lake	41RR1A	810	66°12'N	141°59'W	3,4	a
14	Eagle Village	41PP1A	900	64°08'N	141°08'W	3,4,7	a
15	Boundary	41PP3A	3300	64°05'N	141°27'W	3,4	a
16	Chicken Airstrip	41PP2A	1650	64°05'N	141°45'W	3,4,7	a
17	Yak Pasture	47PP1	540	64°52'N	147°55'W	2,3,4,5	a
18	Cleary Summit	47QQ1A	2230	65°03'N	147°24'W	1,2,3,4,5,7	a
19	Little Chena	46QQ2AP	2200	65°08'N	146°32'W	2,3,4,5,7	a
20	Mt. Ryan	46QQ1AP	2950	65°16'N	146°07'W	2,3,4,5,7	a
21	Chena Hot Springs	45QQ1	1250	65°03'N	145°03'W	2,3,4,5,7	a
22	Big Windy	44QQ2AP	3850	65°07'N	144°52'W	2,3,4,5,7	a
23	Munson Ridge	46PP1AP	3100	64°52'N	146°13'W	2,3,4,5,7	a
24	French Creek	46PP2MA	2010	64°43'N	146°40'W	2,3,4,5,7	a
25	Little Salcha	46PP3	1500	64°38'N	146°44'W	2,3,4,5,7	a
27	Colorado Creek	46PP4S	750	64°52'N	146°39'W	1,2,3,4,5,7	a
28	Caribou Mine	45PP2A	1115	64°40'N	145°40'W	2,3,4,5,7	a
29	Big Delta	45PP1	980	64°14'N	145°58'W	2,3,4,5	a
30	Tok Junction	43001	1650	63°18'N	143°00'W	2,3,4,5	a
31	Mentasta Pass	43NN1	2430	62°51'N	143°30'W	2,3,4,5	a
32	Mankomen Lake	44NN1	3050	63°00'N	144°32'W	2,3,4,5	a
33	Fielding Lake	45001A	3000	63°18'N	145°33'W	2,3,4,5	a
34	Haggard Creek	45NN1A	2540	62°42'N	145°28'W	2,3,4,5	a
35	Monahan Flat	47001A	2710	63°18'N	147°39'W	2,3,4,5	a,c
36	Clearwater Lake	46NN1A	3100	62°59'N	146°58'W	2,3,4,5	a,c
37	Sanford River	45NN2A	2280	62°13'N	145°04'W	2,3,4,5	a,c
38	Fog Lakes	48NN1A	2270	62°47'N	148°30'W	2,3,4,5	a,c
39	Oshetna Lake	47NN1A	2950	62°23'N	147°29'W	2,3,4,5	a,c
40	Little Nelchina	47NN2a	4160	62°07'N	147°36'W	2,3,4,5	a,c
41	Lake Louise	46NN2A	2400	62°17'N	146°30'W	2,3,4,5	a,c
42	Lake Minchumina	52001A	730	63°53'N	152°18'W	3,4	a
43	Farewell Lake	53NN1A	1090	62°34'N	153°35'W	3,4	a
44	Chelatna Lake	51NN1a	1650	62°31'N	151°29'W	2,3,4,5	a,c
45	Peters Hills	50NN1a	2010	62°31'N	150°57'W	2,3,4,5	a,c
46	Talkeetna	50NN2	350	62°18'N	150°05'W	2,3,4,5	a,c
47	Bald Mt. Lake	49NN1A	2150	62°15'N	149°45'W	2,3,4,5	a,c
48	Skwentna	51MM1A	160	61°58'N	151°12'W	2,3,4,5	a,c
49	Alexander Lake	50MM1A	200	61°45'N	150°54'W	2,3,4,5	a,c
50	Willow Airstrip	50MM2	150	61°45'N	150°03'W	2,3,4,5	a,c
51	Independence Mine	49MM10	3300	61°45'N	149°25'W	3,4,5	a
52	McArthur	52LL1A	120	61°00'N	152°00'W	2,3,4,5	a,c
53	Sheep Mountain	47MM1	2700	61°47'N	147°29'W	3,4,5	a
54	St. Anne's Lake	46MM1A	1990	61°53'N	146°03'W	2,3,4,5	a,c
55	Worthington Glacier	45MM2	2400	61°10'N	145°45'W	3,4,5	a
56	Moraine	48MM1	2100	61°22'N	148°59'W	3,4,5,7	e
57	Ptarmigan	48MM2	3000	61°22'N	148°59'W	3,4,5,7	e
59	Goat	48MM7A	3200	61°14'N	148°51'W	3,4,5,7	e
60	Grizzly	48MM4A	5000	61°15'N	148°56'W	3,4,7	e
61	Arctic Valley #1	49MM1	500	61°13'N	149°40'W	2,3,4,5	c
62	Arctic Valley #2	49MM2	1000	61°13'N	149°37'W	2,3,4,5	c
63	Arctic Valley #3	49MM3	2030	61°14'N	149°35'W	2,3,4,5	c
64	Arctic Valley #4	49MM4	2330	61°14'N	149°33'W	2,3,4,5	c
65	Arctic Ski Bowl	49MM5	3000	61°15'N	149°31'W	2,3,4,5	c
66	Bird Creek	49MM6A	2350	61°06'N	149°20'W	2,3,4,5,7	a
67	Ship Creek	49MM7MP5	1750	61°08'N	149°28'W	2,3,4,5	a
68	Indian Pass	49MM8A	2350	61°05'N	149°29'W	2,3,4,5	a
69	Log Cabin (B.C.)	34KK1	2880	59°45'N	134°58'W	3,4,5	e
70	Upper Long Lake	33JJ2a5	1000	58°11'N	133°53'W	3,4,5,6,7	e
71	Long Lake	33JJ1A	1080	58°12'N	133°47'W	3,4,5,6,7	e
72	Speel River	33JJ3A	280	58°09'N	133°43'W	3,4,5,6,7	e
73	Crater Lake	33JJ4a	1750	58°08'N	133°43'W	3,4,5,6,7	e
74	Wien Lake	51PP1A	1020	64°22'N	151°18'W	3,4	a
75	Upper Chena	44QQ1AP	3000	65°07'N	144°55'W	2,3,4,5,7	a
76	Wolf Creek	44QQ4a	3850	65°08'N	144°57'W	2,3,4,5,7	a
77	Lake Todatonten	52RR1a	980	66°10'N	152°55'W	3,4	a
78	Ft. Greely	45005	1420	63°57'N	145°45'W	1,2,3,4,5,7	a
79	Meadows Road	45002	1570	63°52'N	145°50'W	1,2,3,4,5,7	a
80	Donnelly Dome	45003	2200	63°47'N	145°43'W	1,2,3,4,5,7	a
81	Granite Creek	45004	1240	63°57'N	145°24'W	1,2,3,4,5,7	a
82	Bonanza Creek	48PP1	1150	64°45'N	148°20'W	2,3,4,5	b
83	Dempsey Creek	41RR2A	950	66°06'N	141°48'W	3,4	a
84	Douglas Ski Bowl	34JJ1	1640	58°16'N	134°27'W	3,4,5	b
86	Wolverine Glacier (A)	48LL1	2130	60°23'N	148°54'W	1,2,4,5,6,7	g
87	Wolverine Glacier (B)	48LL2	3610	60°25'N	148°55'W	2,3,4,5,6,7	g
88	Wolverine Glacier (C)	48LL3	4430	60°25'N	148°55'W	1,2,4,6,7	g
89	Gulkana Glacier (A)	45006	4590	63°15'N	145°29'W	2,3,4,5,6,7	g
90	Gulkana Glacier (B)	45007	5480	63°17'N	145°26'W	2,3,4,5,6,7	g
91	Gulkana Glacier (C)	45008	6360	63°19'N	145°29'W	5,6,7	g
93	Blue Lake	35II2	950	57°04'N	135°10'W	3,4,5	b
94	Mt. Fairplay	42001a	3100	63°42'N	142°17'W	3,4,5	a
95	Nation River	41QQ1a	3050	65°25'N	141°40'W	3,4	a
96	Fog Lakes #2	48NN2A	2250	62°47'N	148°29'W	2,3,4,5	a,c
98	Bertha Creek	49LL2	850	60°45'N	149°51'W	2,3,4,5	a
99	Kenai Summit	49LL3	1390	60°40'N	149°28'W	2,3,4,5	a
100	Moose Pass	49LL4	700	60°31'N	149°30'W	2,3,4,5	a
101	Jean Lake	50LL1	620	60°31'N	150°11'W	2,3,4,5	a
102	Haystack Mtn.	47QQ2	1950	65°08'N	147°38'W	2,3,4,5	d
103	Caribou Creek	47QQ3	1440	65°09'N	147°35'W	2,3,4,5	d
104	Poker Creek	47QQ45	1025	65°08'N	147°32'W	2,3,4,5,7	d
105	Elusive Lake	47TT1A	1800	68°39'N	147°30'W	3,4,5	f
106	Dietrich Camp	49S51A	1550	67°42'N	149°45'W	2,3,4,5	f
107	Cold Foot Camp	50S51	1000	67°16'N	150°10'W	1,2,3,4	f
108	Prospect Creek	50RR1	980	66°47'N	150°45'W	2,3,4,5	f
109	Five Mile Camp	49RR1	400	65°55'N	149°48'W	2,3,4,5	f
110	Table Mountain	49SS3a	2200	67°58'N	149°45'W	2,3,4,5	f
111	Snowden Mtn.	49S54a	1900	67°50'N	149°41'W	2,3,4,5	f
112	Kupuk Creek	50SS2a	2300	67°48'N	150°08'W	2,3,4,5	f
113	Glacier Creek	49SS2a	2000	67°28'N	149°31'W	2,3,4,5	f
114	West Buttons	49S55a	1600	67°17'N	149°34'W	2,3,4,5	f
115	Jim River	49RR1a	1900	66°51'N	149°50'W	2,3,4,5	f
116	Thirty Mile	50RR2a	1300	66°13'N	150°15'W	2,3,4,5	f
117	Valdez	46MM2	50	61°08'N	146°20'W	2,3,4,5	a
118	Lowe River	45MM3	550	61°06'N	145°50'W	3,4,5	a
119	Tsaina River	45MM4	1500	61°12'N	145°30'W	3,4,5	a
120	Sheep Mtn. #2	47MM2	2900	61°47'N	147°30'W	3,4,5	a
121	Bridge Creek (UP)	51KK1	1300	59°42'N	151°28'W	3,4,5	a
122	Bridge Creek (LO)	51KK2	1100	59°40'N	151°32'W	3,4,5	a
123	Harriet Top	31GG1	2000	55°29'N	131°37'W	3,4,5	b
124	Hunt Saddle	31GG2	1500	55°30'N	131°37'W	3,4,5	b
125	Lake Shore	31GG3	660	55°29'N	131°36'W	3,4,5	b
126	Teuchet Creek	45PP3	1640	64°57'N	145°31'W	2,3,4,5	a
127	Monument Creek	45QQ2	1900	65°03'N	145°55'W	2,3,4,5	a
128	Mt. Alyeska	49LL15	1200	60°57'N	149°06'W	2,3,4,5	b,a
129	South Campbell Creek	49MM11	1200	61°08'N	149°42'W	2,3,4,5	a

LEGEND

* *Numerals 1,2,3,4,5, and 6 refer to January 1, February 1, March 1, April 1, May 1, June 1, and 7 - for special dates.*

* *Letters refer to Agency that secures the snow*
* *survey, as follows:*
- a. *Soil Conservation Service*
- b. *Forest Service*
- c. *U.S. Army Corps of Engineers*
- d. *U.S. Army Cold Regions Research & Eng. Lab*
- e. *Alaska Power Administration*
- f. *Bureau of Land Management*
- g. *U.S. Geological Survey*

* *Letters following the snow course no. refer to:*
* A. *Snow course and aerial stadia marker*
* a. *Aerial stadia marker only*
- M. *Soil Moisture Station*
- P. *Precipitation Storage Gage*
- S. *Snow Pillow*

ARMS-SCS PORTLAND, OREGON-1972 M7-1-22

MAP NO.	COURSE NAME	COU
1	Anaktuvuk Pass	51T
2	Bettles Field	51RI
3	Chandalar Lake	48S
4	Squaw Lake	48S
5	Venetie	46S
6	Arctic Village	45T
7	Koness Lake	44S
8	Coleen River	42S
9	Vundik Lake	43S
10	Fort Yukon	45RI
11	Black River	42RI
12	Circle City	44Q(
13	Bull Lake	41RI
14	Eagle Village	41PI
15	Boundary	41PI
16	Chicken Airstrip	41PI
17	Yak Pasture	47PI
18	Cleary Summit	47Q(
19	Little Chena	46Q(
20	Mt. Ryan	46Q(
21	Chena Hot Springs	45Q(
22	Big Windy	44Q(
23	Munson Ridge	46PI
24	French Creek	46PI
25	Little Salcha	46PI
27	Colorado Creek	46PI
28	Caribou Mine	45PI
29	Big Delta	45PI
30	Tok Junction	43O(
31	Mentasta Pass	43NI
32	Mankomen Lake	44NI
33	Fielding Lake	45O(
34	Haggard Creek	45NI
35	Monahan Flat	47O(
36	Clearwater Lake	46NI
37	Sanford River	45NI
38	Fog Lakes	48NI
39	Oshetna Lake	47NI
40	Little Nelchina	47NI
41	Lake Louise	46NI
42	Lake Minchumina	52O(
43	Farewell Lake	53NI
44	Chelatna Lake	51NI
45	Peters Hills	50NI
46	Talkeetna	50NI
47	Bald Mt. Lake	49NI
48	Skwentna	51MI
49	Alexander Lake	50MI
50	Willow Airstrip	50MI
51	Independence Mine	49MI
52	McArthur	52LI
53	Sheep Mountain	47MI
54	St. Anne's Lake	46MI
55	Worthington Glacier	45MI
56	Moraine	48MI
57	Ptarmigan	48MI
59	Goat	48MI
60	Grizzly	48MI
61	Arctic Valley #1	49MI
62	Arctic Valley #2	49M
63	Arctic Valley #3	49MI
64	Arctic Valley #4	49Mi
65	Arctic Ski Bowl	49MI
66	Bird Creek	49MI
67	Ship Creek	49MI
68	Indian Pass	49MI
69	Log Cabin (B.C.)	34KI
70	Upper Long Lake	33J
71	Long Lake	33J
72	Speel River	33J
73	Crater Lake	33J
74	Wien Lake	51PI
75	Upper Chena	44Q(
76	Wolf Creek	44Q(
77	Lake Todatonten	52RI
78	Ft. Greely	45O(

USDA-SCS-PORTLAND OREGON 1977 M7-L-2202

AGENCIES AND ORGANIZATIONS COOPERATING IN ALASKA SNOW SURVEYS

FEDERAL

- Atomic Energy Commission
- Department of Agriculture
  - Forest Service
    - Institute of Northern Forestry
    - North Tongass National Forest
    - South Tongass National Forest
    - Chugach National Forest
- Department of Commerce
  - National Oceanic and Atmospheric Administration
    - NOAA National Weather Service
- Department of Defense
  - U.S. Army Corps of Engineers
  - U.S. Army Cold Regions Research and Engineering Laborat
- Department of Interior
  - Bureau of Land Management
  - Geological Survey
  - Alaska Power Administration

STATE

- State of Alaska
- Alaska Soil Conservation District
  - Fairbanks Soil Conservation Sub-district
  - Homer Soil Conservation Sub-district
  - Kenai-Kasilof Soil Conservation Sub-district
  - Kenny Lake Soil Conservation Sub-district
  - Kodiak Soil Conservation Sub-district
  - Montana Soil Conservation Sub-district
  - Ninilchik Soil Conservation Sub-district
  - Palmer Soil Conservation Sub-district
  - Salcha-Big Delta Soil Conservation Sub-district
  - Wasilla Soil Conservation Sub-district
- University of Alaska

BOROUGH

- Greater Anchorage Area Borough
- City and Borough of Sitka

MUNICIPALITIES

- City of Anchorage

PRIVATE

- Mt. Alyeska Resort, Inc.

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"The Conservation of Water begins with the Snow Survey"